Miroslav HUSEK

Historical development of continuous extensions of maps

Abstract. Starting with Lebesgue, Tietze, Hausdorff, Brouwer, Urysohn and others, the development of theorems on continuous extension of continuous maps from (mainly closed) subspaces is traced. For metric spaces, several interesting formulas can be written for such extensions. We shall mention extensions to locally convex spaces, extensions to metric spaces and extensions from nonclosed subspaces.